SAP-ABAP Jegyzőkönyv

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A házi feladatot sajnálatos módon nem sikerült teljesen megoldanom, de sikerült a megoldott részt hibamentesre megírnom. A program elkészítésében segítségemre volt Nagy Máté CWM4U0.

```abap
REPORT Z_CRC7FC_SIMULATE_ORDER.


INTERFACE LIF_PRODUCT.

METHODS get_product_name
RETURNING VALUE(MV_PRODUCT_NAME) TYPE STRING.
ENDINTERFACE.

CLASS LCL_CLIENT DEFINITION .

 PUBLIC SECTION.
 METHODS listazz.

 PROTECTED SECTION.
 CLASS-DATA MT_PRODUCT TYPE TABLE OF REF TO LIF_PRODUCT.


ENDCLASS.

CLASS LCL_CLIENT IMPLEMENTATION .
METHOD listazz.

    DATA: LV_PRODUCT TYPE REF TO LIF_PRODUCT.

    WRITE: ' állapota '.
    ENDMETHOD.
ENDCLASS.


CLASS LCL_PRODUCT_FACTORY DEFINITION.
PUBLIC SECTION.
class-METHODS CREATE_PRODUCT_fert
IMPORTING
  fert type CHAR0008.
class-METHODS CREATE_PRODUCT_halb
IMPORTING
  halb type CHAR0008.

ENDCLASS.

CLASS LCL_PRODUCT_FINISHED DEFINITION.
  PUBLIC SECTION.
  METHODS constructor.
  PROTECTED SECTION.
  PRIVATE SECTION.
```

```abap
DATA:MV_PRODUCT_NAME TYPE CHAR0008.
ENDCLASS.

CLASS LCL_PRODUCT_FINISHED IMPLEMENTATION.
Method constructor.
  SUPER->CONSTRUCTOR( ).
  MV_PRODUCT_NAME = 'FERT'.
    ENDMETHOD.
ENDCLASS.



CLASS LCL_PRODUCT_SEMI_FINISHED DEFINITION.
    PUBLIC SECTION.
     METHODS constructor.
  PROTECTED SECTION.
  PRIVATE SECTION.
DATA:MV_PRODUCT_NAME TYPE CHAR0008.
ENDCLASS.

CLASS LCL_PRODUCT_SEMI_FINISHED IMPLEMENTATION.
Method constructor.
  SUPER->constructor( ).
  MV_PRODUCT_NAME = 'HALB'.
  ENDMETHOD.
ENDCLASS.

CLASS LCL_PRODUCT_FACTORY IMPLEMENTATION.
METHOD CREATE_PRODUCT_halb.
Data: LC_PRODUCT_FINISHED TYPE ref to LCL_PRODUCT_FINISHED.
ENDMETHOD.
METHOD CREATE_PRODUCT_fert.
Data: LC_PRODUCT_SEMI_FINISHED TYPE ref to LCL_PRODUCT_SEMI_FINISHED.
ENDMETHOD.
ENDCLASS.
```